

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A tube having walls of multi-layer construction, ~~wherein said~~ the multi-layer construction includes including one or more sub-layers, each ~~said sub-layer consisting of having~~ a woven polymer mesh disposed in between one or more outer layers ~~of material selected from the group consisting~~ formed of a material including at least one of paper, poly-propylene and polyethylene, ~~wherein said tube is formed by affixing said sub-layers to each other whilst said sub-layers are formed into a tube using spiral winding equipment for the manufacture of paper tubes.~~

2. (Original) The tube of claim 1, wherein said mesh is provided in the form of a scrim cloth having between 6 and 15 strands per inch.

3. (Original) The tube of claim 2, wherein the grammage of the sub-layer is between about 120 g/m² and about 180 g/m² and has a tensile strength of greater than about 6.5 kN/m.

4. (Currently Amended) The tube of ~~any preceding claim~~ claim 1, wherein each of the outer layer layers of said sub-layers ~~layer~~ is [[a]] formed of a material comprising polymer material, and said the polymer material is high density poly-ethylene (HDPE) or poly propylene (PP).

5. (Currently Amended) The tube of ~~any preceding claim~~ claim 1, wherein each of the outer layer layers of said sub-layers ~~layer~~ is paper and said paper is kraft paper.

6. (Original) The tube of claim 5, wherein the kraft paper has a minimum grammage of about 40 g/m².

7. (Currently Amended) The tube of ~~any preceding claim~~ claim 1, wherein each of the outer layers of the one or more sub-layers ~~layer~~ are bonded to the mesh via an intermediate layer of poly-ethylene (PE).

8. (Currently Amended) The tube of A concrete column form tube of multi layer construction according to claim 1, wherein the tube is a concrete column form tube of multi-layer construction and wherein the thickness of the tube wall is at least 2.5mm, thereby to allow the tubing material sufficient strength to be self-supporting when stood upright.

9. (Original) The tube of claim 8, wherein the thickness of the tube wall is no greater than about 5mm, ~~thereby retaining an ability to be removed via cutting with a hand-held knife.~~

10. (Currently Amended) The tube of ~~A concrete column form tube of multi layer construction according to~~ claim 1, wherein the tube is a concrete column form tube of multi layer construction having an overall tube wall thickness of said tube wall is no greater than about 1.5mm ~~thereby to provide sufficient flexibility to be stored and transported in a flattened state.~~

11. (Currently Amended) The ~~A packaging tube, for the transport or storage of hard or sharp materials, of multi layer construction according to~~ of claim 1, wherein the thickness of the tube wall is at least 2.5mm, ~~thereby to allow the tubing material sufficient strength to resist puncture due to internal movement of said hard or sharp materials.~~

12. (Currently Amended) The tube of ~~A roll core tube, for use in the winding of sheet materials, of multi layer construction according to~~ claim 1, wherein the tube is a roll core tube having a tube wall thickness of the tube wall is at least 2.5mm, ~~thereby to allow the tubing material sufficient strength to resist crushing forces.~~

13. (Canceled)

14. (New) The tube of claim 1, wherein the tube is formed by affixing the sub-layers to each other whilst the sub-layers are formed into a tube using spiral winding equipment.

15. (New) The tube of claim 1, wherein the outer layer of the sub-layer is polypropylene (PP).

16. (New) A tube comprising multiple layers, at least one of the layers comprising:

a sub-layer including a woven polymer mesh disposed in between one or more outer layers, each one of the outer layers formed of a material including at least one of paper, polypropylene, and polyethylene.

17. (New) The tube of claim 16, wherein the tube is formed by affixing the sub-layers to each other whilst the sub-layers are formed into a tube using spiral winding equipment.

18. (New) The tube of claim 16, wherein the mesh is provided in the form of a scrim cloth having between 6 and 15 strands per inch.

19. (New) The tube of claim 16, wherein the outer layers of the sub-layer are bonded to the mesh via an intermediate layer of poly-ethylene (PE).

20. (New) The tube of claim 16, wherein the grammage of the sub-layer is between about 120 g/m² and about 180 g/m² and has a tensile strength of greater than about 6.5 kN/m